2640

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2640	036	11 21 74	23AL	3454	7613

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	17	17	13	985	Y	NW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	070	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00026	0001	0000	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	34° 54'	76° 13'	3H6 1489	3L1 4853	6		0830	0832
							PU	ON
FINISH	34° 53'	76° 14'	1504	4853	6		0902	0906

LENGTH WARP	SHIFT RPM	PITCH	GEAR DATA:
75	100/6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

SURFACE 16.7°C BOTTOM 17.0°C AT 36 FT.

OBSERVATIONS

Released FROM 3H6 1504 3L1 4853 - 6 fms

To 3H6 1513 3L1 4852 - 6 fms

LAT. 34° 53' LONG 76° 15'

Flounder: P. dentatus

Total Captured: 13 / Total Tagged: 13 / # Retained: 0

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R/V DAN MOORE SPECIES LIST

STA. NO. 2640 DATE 21 Nov 19 74 BIOLOGISTS

TOT.CATCH WT. 23 Finfish: 26 Crust.: 1 Moll.: - Other 1

AIR 13 C SURFACE 16.7 Corr 17.3

23AL

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor=0
Scomber			2		
Raja eglanteria		1	14		
Dasyatis americana		1	2.5 lbs		
✓Pectenid crabs		4	0.3 kg		
Stenotomus chrysops		20	0.78 kg		
✓Loligo pealei		3	0.5 kg		
Peprilus paru		1	0.25 kg		
Prionotus sp.		6	0.6 kg		
Lithinoplus sp.		1	0.1 kg		
✓		7	1		Total
		Total =	21 lbs		
			9.53 kg		
		13	5	✓	Tagged

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2640

Date 21 Nov. 1974

Area of Release End of 2640

LORAN Start 346 1489 / 341 4853

Finish 1504 / 4853

Tot. Fish Captured 13

Tot. Fish Tagged 13

No. Retained for analysis 0

Gear Type Yankee #41

Area: 3
Grid: 23AL

TAG. NO.	Weight Lbs.	Weight Ozs.	~~F.L.~~ TL (mm) (cm)	Species	Remarks
FS734			300	P. Dentatus	
35			326		
36			290		
37			309		
38			326		
39			280		
40			342		
41			344		
42			222		
43			273		
44			243		
45			324		
46			270		
47			MISSING		

Length-frequency distribution

Species: *P. dentatus*

Date: Nov. 1974

Station: 2640 (3,23AL)
2636 (3,27AJ)
2637 (3,26AK)
Locality: 2638 (3,25AK)
2639 (3,24AK)

T.L.	2636 (T)	2636 ♂	2636 ♀
100-109			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-	1	1	
220-	III	3	1
230-	IIII	5	
240-	IIII II	7	1
250-	IIII	4	1
260-	III	3	
270-			
280-			
290-			
300-	1	1	
310-			
320-			
330-			
340-			
350-			
360-			
370-			
380-	2636 tagged		24
390-	2636 ♂		1
400-	2636 ♀		2
410-	2636 total		27 √ = N
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
580-			
590-			

T.L.	2637 (T)	2638 (T)	2639 (T)	2640 (T)	(T)
600-					
610-					
620-					
630-					
640-					
650-					
660-	1				1
670-					
680-					
690-			II 2		2
700-		1 1	1 1		2
710-				1 1	2
720-	III 3		1 1	1 1	5
730-	(17) IIII IIII IIII II	IIII 5	IIII 5	II 2	34
740-	(16) IIII IIII IIII I	IIII III 8	IIII 5	1 1	37
750-	IIII II 7	IIII 5	IIII II 7		(23)
760-	IIII IIII I 11	III 3	IIII II 7	1 1	25
770-	IIII II 7	II 2	IIII I 6	II 2	17
780-	IIII III 8	II 2	II 2	1 1	13
790-	IIII IIII 10	1 1	III 3	1 1	15
800-	IIII I 6	1 1	1 1	II 2	11
810-	III 3				3
820-	IIII 4		II 2		6
830-	1 1		1 1		2
840-	1 1			1 1	2
850-	1 1				1
860-	III 3				3
870-		1 1			1
880-					
890-					
900-					
910-					
920-					
930-					
940-					
950-					
960-	N = 99	N = 29	N = 43	N = 13	
970-					
980-					
990-					
1000-					
1010-					
1020-					
1030-					
1040-					
1050-					
1060-					
1070-					
1080-					
1090-					

Sheet ___ of ___

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